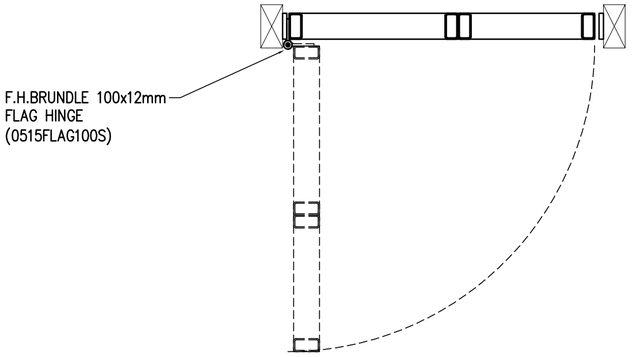
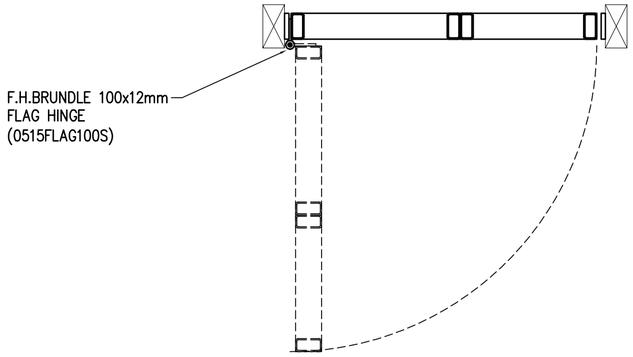


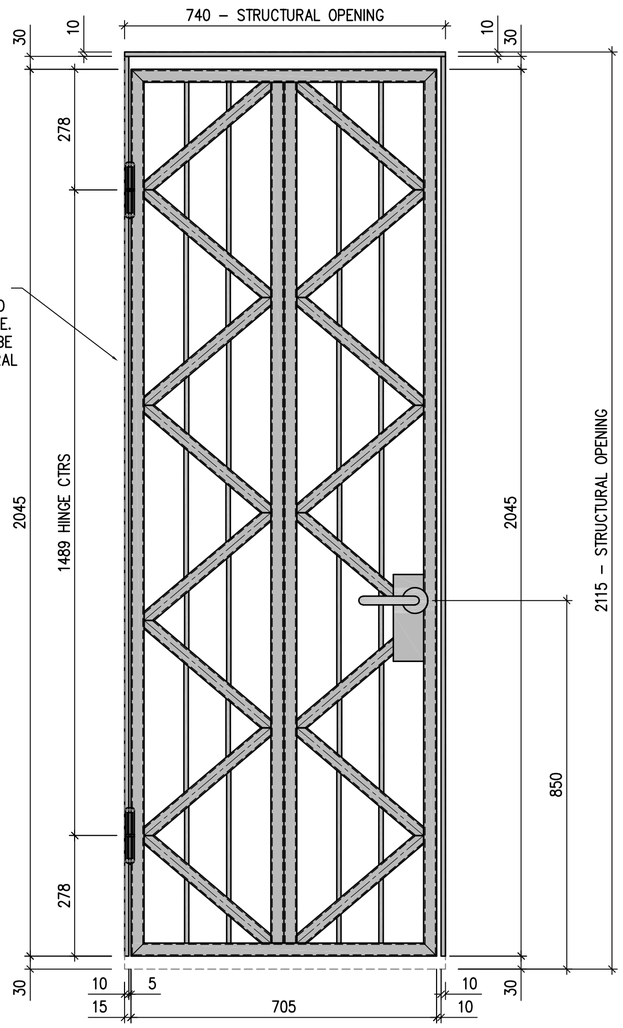

UNIT 8 GATE
PLAN



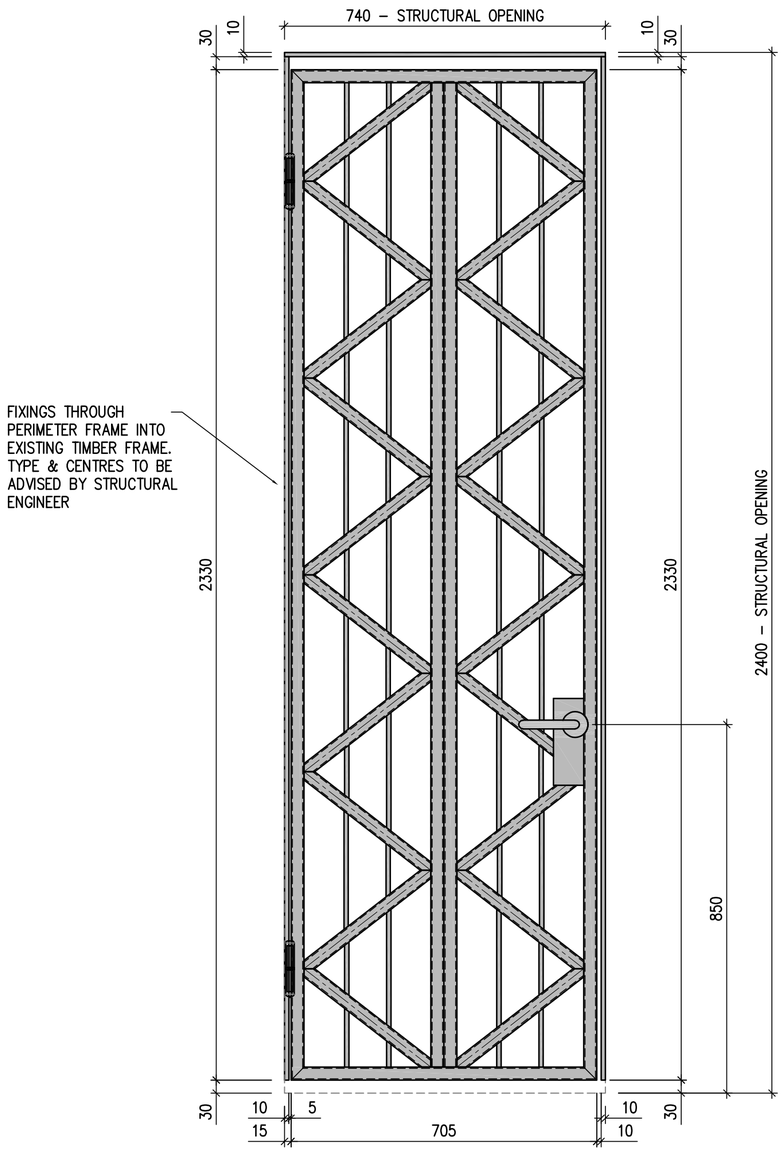

UNIT 11 GATE
PLAN

MATERIAL SPEC. :
FRAME – 60x30x3.0 RHS
DIAGONALS – 30x30x3.0 SHS
VERTICALS – ø10 SOLID BAR

FINISH :
POWDER COATED – COLOUP RAL 7013




UNIT 8 GATE
ELEVATION




UNIT 11 GATE
ELEVATION

For Approval

## Do not scale drawings.

If in doubt ask

## General Notes

Component Characteristics

Tolerances of dimension and
shape EN 1090-2 Tolerance class 1

Weldability
EN 10025-2, S275 / S355
Fracture toughness / impact resistance
S275JR (27J@20°C)
S355 (35J@20°C)
Stainless 304 / 316
Load Bearing Capacity
Designed to BS5950 / EN 1993

## Steel Grades

All UC / UB / PFC / RSA - S355-JR UNO All SHS / RHS / CHS - S355 -J2 UNO All Plates - S275 - UNO

CE **Welded Structural Components**

**Execution Class 2 BS EN 1090**

| Rev | Revision Details | Date | By |
|---|---|---|---|
| P02 | Hinge detail revised | 01.05.26 | JM |
| P01 | Issued for approval | 23.04.26 | JM |

**Barker & Patterson**

**78 Oxford St, Wincolmlee, Hull**
**HU2 0PQ**
Tel (01482) 227009 Fax. (01482) 219303

CE Marked BSEN1090 2009
Notified Body No. - NB2551
Certificate No. -14/3580

CfA Centre for Assessment © part of MGC
UKAS
Marked BS EN ISO 9001:2008
Certificate No. -15/3233

Project Number : 24102

Client

Birch Construction

| | |
|---|---|
| Scale @ A1 : | 1:10 u.n.o. |
| Drawn By : JM | Drawn Date : 23.04.26 |
| Checked By : HTS | Status : For Approval |

Drawing Title :

# Units 8 & 11 Internal Gates General Arrangement

Drawing Number: 24102-DR-C-0101
Revision: P02

A1 drawing border